

Title: IDENTIFICATION OF PROTEIN  
INTERACTIONS USING *IN VIVO* POST-  
TRANSLATIONALLY MODIFIED FUSION  
PROTEINS

Applicant: Budworth et al.

Atty Docket: 1392/11

A.

TEV cleavage site

Spacer

I Q R P T G K I P T T A S E N L Y F Q

1 GGATCCAAAG GCCTACCGGT AAGATTCCAA CTACTGCCAG CGAGAATTTG TATTTTCAGG

BamHI StuI AgeI

Spacer

Biotin peptide tag

G E L K T A P G G T V I A P M A G L V V

61 GTGAGCTTAA AACCGCTCCC GGGGGTACTG TGATTGCACC CATGGCTGGG CTAGTGGTTA

XmaI

K V L V K D G E K V Q E G Q P V L V L E

121 AAGTATTGGT GAAGGATGGG GAGAAAGTTC AGGAGGGACA ACCTGTGTTA GTATTAGAAG

A M K M E H V V K A P A N G Y V S G L E

181 CAATGAAGAT GGAGCATGTA GTGAAAGCAC CAGCTAATGG CTATGTAAGC GGGCTTGAAA

SacI

I K V G Q S V Q D G I K L F A L K D \*

241 TCAAAGTGGG CCAATCGGTC CAAGATGGTA TAAAACTCTT TGCTCTCAAG GACTGAGAGC

B.

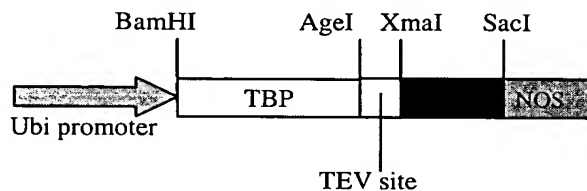


FIGURE 1